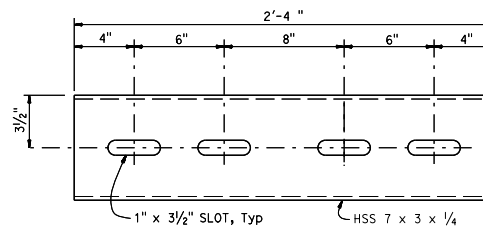
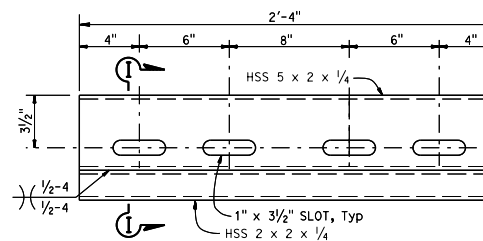


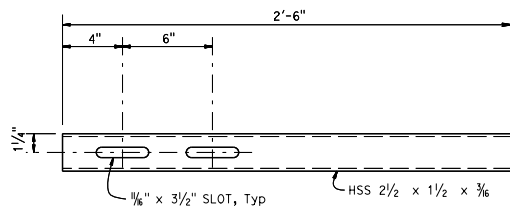
(FOR HSS 3 x 2 x  $\frac{3}{8}$  RAIL)  
**STANDARD SLEEVE DETAIL**



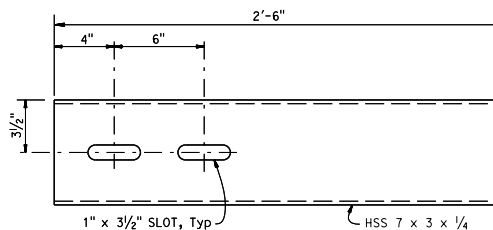
(FOR HSS 8 x 4 x  $\frac{3}{8}$  RAIL)  
**STANDARD SLEEVE DETAIL**



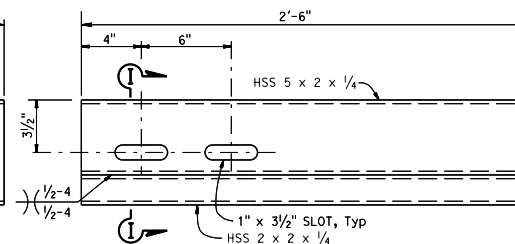
(FOR HSS 8 x 3 x  $\frac{3}{8}$  RAIL)  
**STANDARD SLEEVE DETAIL**



(FOR HSS 3 x 2 x  $\frac{3}{8}$  RAIL)  
**EXPANSION SLEEVE DETAIL**



(FOR HSS 8 x 4 x  $\frac{3}{8}$  RAIL)  
**EXPANSION SLEEVE DETAIL**

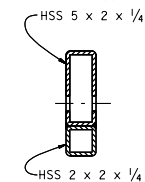
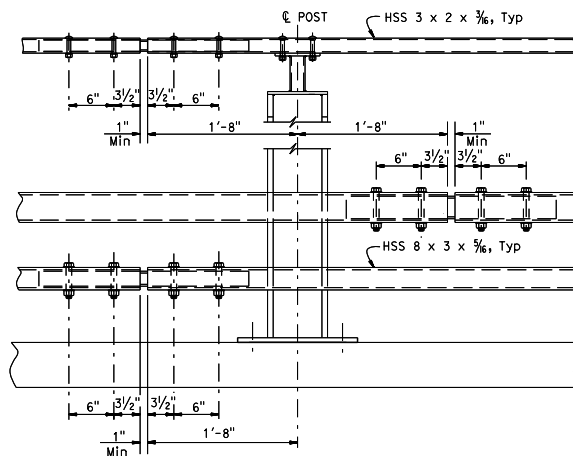
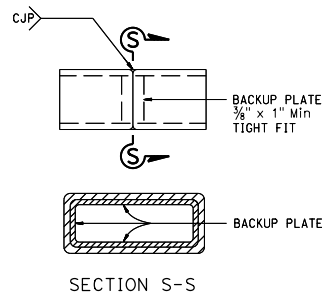


(FOR HSS 8 x 3 x  $\frac{3}{8}$  RAIL)  
**EXPANSION SLEEVE DETAIL**

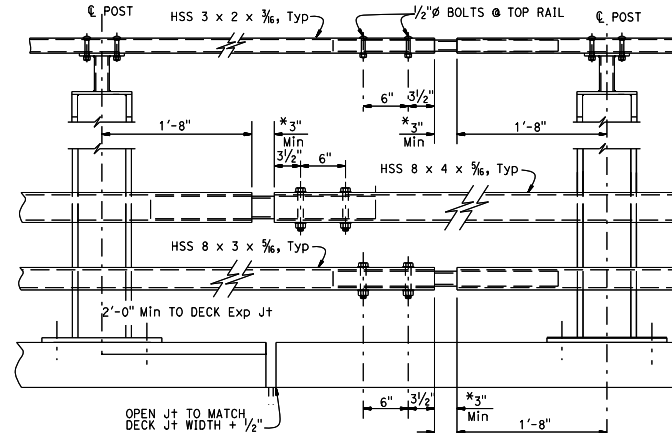
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
<p><i>Gregory J. Kaderabek</i> REGISTERED CIVIL ENGINEER</p> <p>May 31, 2018 PLANS APPROVAL DATE</p> <p>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</p>					
<p>REGISTERED PROFESSIONAL ENGINEER</p> <p>Gregory J. Kaderabek No. C40814 Exp. 3-31-19 CIVIL STATE OF CALIFORNIA</p>					

**NOTES:**

- HS bolts with nut and washers, snug tightened, and thread locking system.
- Use  $\frac{1}{2}$ "  $\phi$  x  $3\frac{3}{8}$ " (HSS 8 x 2 x  $\frac{3}{8}$ )  
Use  $\frac{3}{4}$ "  $\phi$  x  $4\frac{5}{8}$ " (HSS 8 x 3 x  $\frac{3}{8}$ )  
Use  $\frac{3}{4}$ "  $\phi$  x  $5\frac{3}{8}$ " (HSS 8 x 4 x  $\frac{3}{8}$ )

**SECTION I-I****STANDARD SPLICE**

**ALTERNATE TUBE  
WELDED SPLICE**

**EXPANSION SPLICE**

\* MATCH DECK OR WALL JOINT

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**CALIFORNIA ST-20S BRIDGE RAIL**  
**(SHEET 4 OF 4)**

NO SCALE

**B11-74**